

AMENDMENTS TO THE CLAIMS

Please cancel claims 3-4 and 8-11 without prejudice or disclaimer of their underlying subject matter.

Please amend the claims as follows.

1. (Currently amended) A reproducing device for playing back video data recorded on an information recording medium, comprising:

setting means for setting a reproduction speed of said video data depending upon a predetermined acceleration;

readout means for reading out said video data from said information recording medium;
and

generation means for combining a plurality of images of said video data read out by said readout means in accordance with said reproduction speed set by said setting means so as to generate an output image for high-speed playback,

wherein first video data at a high bit rate and second video data at a lower bit rate than that of said first video data for a same material are recorded on said information recording medium; and said readout means reads out said second video data from said information recording medium,
and

wherein said first and second video data are intermittently recorded on a physically same track of said information recording medium.

2. (Original) The reproducing device according to claim 1, wherein said generation means extracts and combines band-shaped parts from the number of images corresponding to said reproduction speed set by said setting means, respectively, so as to generate said output image for said high-speed playback.

3-4. (Canceled)

5. (Currently amended) The reproducing device according to claim 1, 3, wherein, at a transition from said high-speed playback using said second video data to low-speed playback using said first video data, an acceleration in accordance with time required to read out and decode said first video data is calculated so as to perform deceleration at a deceleration corresponding to said calculated acceleration.

6. (Currently amended) The reproducing device according to claim 1, 3, wherein, at a transition from low-speed playback using said first video data to said high-speed playback using said second video data, an acceleration in accordance with time required to read out and decode said second video data is calculated so as to perform acceleration at said calculated acceleration.

7. (Original) The reproducing device according to claim 1, wherein, when acceleration and deceleration are terminated so as to perform normal-speed playback, a screen has a fixed arrangement in accordance with a speed at the time, regardless of a process of said acceleration and deceleration.

8-11. (Canceled)

Please add the following new claims.

12. (New) A reproducing device adapted to play back video data recorded on an information recording medium, the reproducing device comprising:

a controller adapted to set reproduction speeds of the video data, said reproduction speeds including a normal playback and a high-speed playback, said high-speed playback being at a higher speed than said normal playback;

a drive adapted to read out said video data from the information recording medium, said video data including main track data being read out during said normal playback and low resolution data being read out during said high-speed playback; and

a decoder adapted to generate an output image from said video data, said output image being viewable on a screen,

wherein, during said normal playback, said screen displays a frame of said main track data, and

wherein, during said high-speed playback, said screen is divided into areas, said areas of said screen partially displaying different frames of said low resolution data.

13. (New) The reproducing device according to claim 12, wherein said reproduction speed is set at a predetermined acceleration.

14. (New) The reproducing device according to claim 12, wherein said video data are read out at said reproduction speed.

15. (New) The reproducing device according to claim 12, wherein a time period to decode said low resolution data is shorter than a time period to decode said main track data.

16. (New) The reproducing device according to claim 12, wherein said main track data and said low resolution data are on said information recording medium.

17. (New) The reproducing device according to claim 12, wherein said main track data and said low resolution data are intermittently recorded on a physically same track of said information recording medium.

18. (New) The reproducing device according to claim 12, wherein, at a transition from said high-speed playback to said normal playback, an acceleration in accordance with time required to read out and decode said main track data is calculated so as to perform deceleration at a deceleration corresponding to said calculated acceleration.

19. (New) The reproducing device according to claim 12, wherein, at a transition from said normal playback to said high-speed playback, an acceleration in accordance with time required to read out and decode said low resolution data is calculated so as to perform acceleration at said calculated acceleration.

20. (New) The reproducing device according to claim 12, wherein, when acceleration and deceleration are terminated so as to perform normal playback, a screen has a fixed arrangement in accordance with a speed at the time.

21. (New) A reproducing method for playing back video data recorded on an information recording medium, the method comprising the steps of:

setting reproduction speeds of the video data, said reproduction speeds including a normal playback and a high-speed playback, said high-speed playback being at a higher speed than said normal playback;

reading out said video data from the information recording medium, said video data including main track data being read out during said normal playback and low resolution data being read out during said high-speed playback; and

generating an output image from said video data, said output image being viewable on a screen,

wherein, during said normal playback, said screen displays a frame of said main track data, and

wherein, during said high-speed playback, said screen is divided into areas, said areas of said screen partially displaying different frames of said low resolution data.

22. (New) A recording medium on which a program readable by a computer is recorded, the program being for playing back video data recorded on an information recording medium, the program comprising the steps of:

setting reproduction speeds of the video data, said reproduction speeds including a normal playback and a high-speed playback, said high-speed playback being at a higher speed than said normal playback;

reading out said video data from the information recording medium, said video data including main track data being read out during said normal playback and low resolution data being read out during said high-speed playback; and

generating an output image from said video data, said output image being viewable on a screen,

wherein, during said normal playback, said screen displays a frame of said main track data, and

wherein, during said high-speed playback, said screen is divided into areas, said areas of said screen partially displaying different frames of said low resolution data.